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(54) Title: ACTIVE CARBON, PRODUCTION METHOD THEREOF AND POLARIZABLE ELECTRODE

(57) Abstract: The present invention relates to an active carbon containing an alkaline earth metal compound inside the particle and having a specific surface area of 10 to 2,000 m²/g, which is suitable to be used for polarizable electrodes in an electric double layer capacitor. The active carbon of the present invention enables to increase the capacitance of an electric double layer capacitor as well as to control the expansion of electrodes. The active carbon of the present invention can be obtained by adding an alkaline earth metal compound to a material such as pitch and performing heat treatment and activation.

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